

Action. Applicant believes that claim 6 contains allowable subject matter, as the Examiner fails to mention this claim as being rejected in the body of the Office Action.

§ 102(b) Rejections (Kohzai) - Claims 1-5 and 8

Claims 1-5 and 8 are rejected for the reasons set forth on pages 2-4 of the Office Action. Applicant traverses the rejections of these claims at least based on the following reasons.

With respect to independent claim 1, Applicant submits that Kohzai does not teach or suggest at least the limitation "a numerical control unit for outputting a control command for driving the motor to said two or more drive units," as recited in independent claim 1. That is, the Examiner cites numerical control unit 21 of Fig. 1 of Kohzai as allegedly satisfying the above-quoted limitation, however, numerical control unit 21 clearly does not output a control command for driving the servo 23 and spindle motor 7, which allegedly correspond to the claimed two or more drive units. Numerical control unit 21 only communicates with servo 23, but does not output a control command to spindle motor 7.

Further, with respect to claim 1, Applicant submits that Kohzai does not teach or suggest at least "wherein said motor drive power converter comprises input current detection means for finding an input current of the AC power supplied from the AC power supply....," as recited in claim 1. The Examiner alleges that current detector 10 and current feedback circuit 12 satisfy the claimed input current detection means. This argument, however, is inconsistent with the Examiner's assertion that the thyristor convertor 5 and reverse thyristor converter 6 satisfy the claimed motor drive power converter. That is, the thyristor 5 and reverse thyristor converter 6, which allegedly correspond to the claimed motor drive power converter, clearly do not comprise

the current detector 10 and current feedback circuit 12, which allegedly correspond to the claimed input current detection means. *See Fig. 1 of Kohzai*. Claim 1, however, describes that the motor drive power converter comprises input current detection means. Therefore, at least based on the foregoing, Applicant submits that independent claim 1 is patentably distinguishable over Kohzai.

Applicant submits that dependent claims 2-5 and 8 are patentable at least by virtue of their dependency from independent claim 1.

§ 103(a) Rejections (Kohzai / Takaki) - Claim 7

The Examiner rejects claim 7 for the reasons set forth on pages 5 and 6 of the Office Action. Applicant traverses this rejection at least based on the following reasons.

First, Applicant submits that dependent claim 7 is patentable at least by virtue of its dependency from independent claim 1. Applicant submits that Takaki does not make up for the deficiencies of Kohzai.

Further, with respect to claim 7, the Examiner merely cites Figs. 1, 13, 19, and 20 of Takaki as allegedly satisfying the limitations recited in claim 7. However, after reviewing these figures and the accompanying text in Takaki, it is clear that the specific limitations of claim 7 are not taught by Takaki. For example, nowhere does either Fig. 1, 13, 19, or 20 teach or suggest that a cumulative sum of times the input current determination means has determined that the input current exceeds the allowable current value, is retained, as described in claim 7. Therefore, at least based on the foregoing, Applicant submits that dependent claim 7 is patentably distinguishable over the applied references.

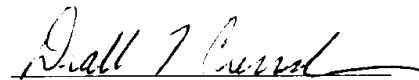
RESPONSE UNDER 37 C.F.R. § 1.111
U.S. APPLN. NO. 09/980,713

ATTORNEY DOCKET NO. Q67268

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



Diallo T. Crenshaw
Registration No. 52,778

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: October 9, 2003